AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (*Currently Amended*) A triangulation-type optical displacement sensor having at least one ~~or more~~ light-emitting ~~elements~~ element for projecting light onto at least one ~~or more targets~~ target to which one or more distances ~~is or are to be~~ being measured, and at least one ~~or more~~ light-receiving ~~elements, at least one of the light-receiving element or elements~~ element for receiving at least a portion of the light reflected from at least one of the distance measurement ~~target or~~ targets and being disposed such that at least one light-receiving surface thereof is substantially perpendicular to at least one optical axis of at least a portion of the projected light, comprising:

at least one ~~or more slits~~ slit for narrowing at least one ~~or more~~ light ~~beams~~ beam projected toward at least one of the distance measurement ~~target or~~ targets, and said at least one ~~or more slits~~ slit for narrowing at least a portion of the light reflected from said at least one of the distance measurement ~~target or~~ targets.

2. (*Currently Amended*) A triangulation-type optical displacement sensor having at least one ~~or more~~ light-emitting ~~elements~~ element for projecting light onto at least one ~~or more targets~~ target to which one or more distances ~~is or are to be~~ being measured, and at least one ~~or more~~ light-receiving ~~elements, at least one of the light-receiving element or elements being~~ element for receiving at least a portion of the light reflected from at least one of the

distance measurement ~~target or~~ targets and being disposed such that at least one light-receiving surface thereof is substantially perpendicular to at least one optical axis of at least a portion of the projected light, comprising:

at least one ~~or more slits~~ slit for narrowing at least one ~~or more~~ light ~~beams~~ beam projected toward at least one of the distance measurement ~~target or~~ targets, and at least one ~~or more~~ light collecting ~~elements~~ element collecting at least a portion of the light reflected from at least one of the distance measurement ~~target or~~ targets.

3. (*Currently Amended*) ~~An~~ The optical displacement sensor according to claim 2,

wherein said at least one of the light collecting ~~element or~~ elements is a cylindrical lens.

4. (*Currently Amended*) An optical displacement sensor according to claim 1,

wherein at least one ~~or more filters is or are~~ filter being arranged at the an exit side of at least one of the ~~slit or~~ slits narrowing at least one ~~or more~~ of the light beams projected toward at least one of the distance measurement ~~target or~~ targets, and said at least one ~~or more filters is or are~~ filter being arranged at the incident side of at least said one of the ~~slit or~~ slits narrowing at least a portion of the light reflected from at least one of the distance measurement ~~target or~~ targets.

5. (*Currently Amended*) ~~An~~ The optical displacement sensor according to claim 2 ~~or 3~~,

wherein said at least one ~~or more filters is or are~~ filter being arranged at ~~the~~ an exit side of at least one of the ~~slit or~~ slits narrowing said at least one ~~or more~~ of the light beams

projected toward at least one of the distance measurement ~~target or~~ targets.

6. *(New)* The optical displacement sensor according to claim 3, wherein said at least one filter being arranged at an exit side of at least one of the slits narrowing said at least one of the light beams projected toward at least one of the distance measurement targets.